

FILE 'REGISTRY' ENTERED AT 14:34:10 ON 03 JAN 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JAN 2003 HIGHEST RN 478001-04-6  
DICTIONARY FILE UPDATES: 2 JAN 2003 HIGHEST RN 478001-04-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> Uploading 09847384-3.str

## L1 STRUCTURE UPLOADED

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 14:34:56 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

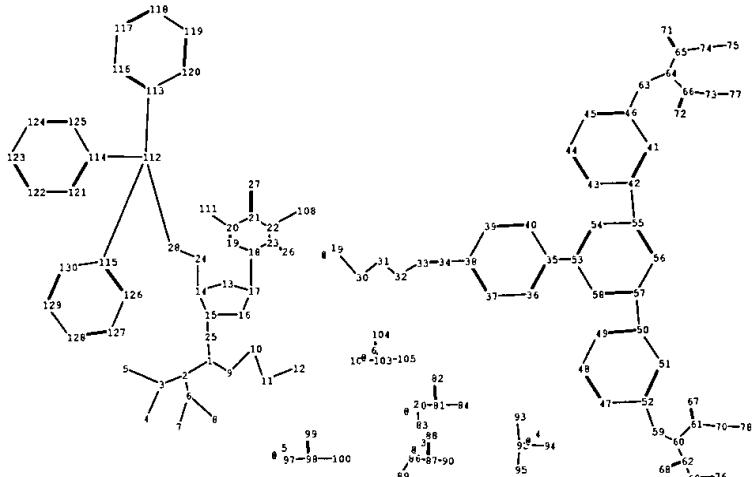
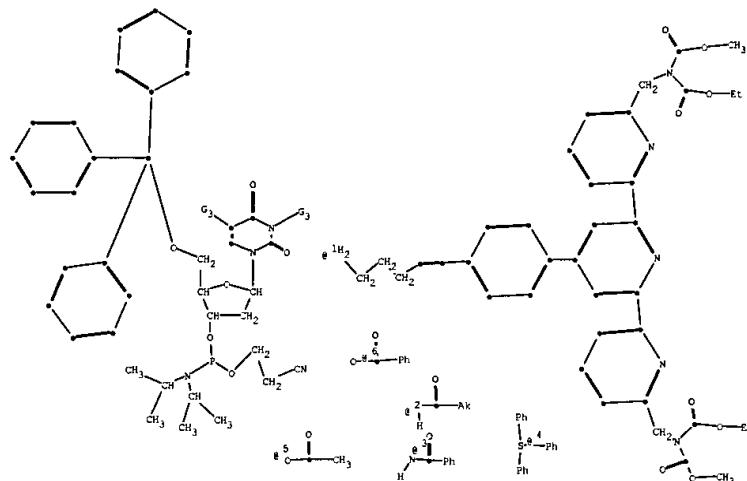
FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	0 TO	0
PROJECTED ANSWERS:	0 TO	0

L2 0 SEA SSS SAM L1

```
=> s 11 sss full
FULL SEARCH INITIATED 14:35:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -          0 TO ITERATE
```

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00:00:01

L3 0 SEA SSS FUL L1



## chain nodes

1 2 3 4 5 6 7 8 9 10 11 12 24 25 26 27 28 29 30 31 32 33 34 59 60  
 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83  
 84 86 87 88 89 90 92 93 94 95 97 98 99 100 102 103 104 105 108 111  
 112

ring nodes :  
112

```

9 nodes :
 13 14 15 16 17 18 19 20 21 22 23 35 36 37 38 39 40 41 42 43 44 45
 46 47 48 49 50 51 52 53 54 55 56 57 58 113 114 115 116 117 118 119
 120 121 122 123 124 125 126 127 128 129 130

```

**chain bonds :**

ring bonds :

**exact/norm bonds :**

1-9    1-2    1-25    2-3    2-6    13-14    13-17    14-15    15-16    15-25    16-17    17-18    18-19    18-23  
 19-20    20-21    20-111    21-22    21-27    22-23    22-108    23-26    28-112    60-61    60-62    61-67  
 61-70    62-68    62-69    64-65    64-66    65-71    65-74    66-72    66-73    80-81    81-82    81-84    86-87  
 87-88    97-98    98-99    102-103    103-104

**exact bonds**

3-4 3-5 6-7 6-8 9-10 10-11 11-12 14-24 24-28 29-30 30-31 31-32 32-33 33-34  
 34-38 35-53 42-55 46-63 50-57 52-59 59-60 63-64 69-76 70-78 73-77 74-75 80-83  
 86-89 87-90 92-93 92-94 92-95 98-100 103-105 112-113 112-114 112-115

86-89 87-90  
normalized bonds :

**Qualified bonds** . 35-36 35-40 36-37 37-38 38-39 39-40 41-42 41-46 42-43 43-44 44-45 45-46 47-48  
47-52 48-49 49-50 50-51 51-52 53-54 53-58 54-55 55-56 56-57 57-58 113-116  
113-120

114-121 114-125 115-126 115-130 116-117 117-118 118-119 119-120 121-122  
122-123 123-124 124-125 126-127 127-128 128-129 129-130

G1:H,[\*1]

G2:H,O,S,Cl,Br,F,Ak,[\*2],[\*3],[\*4],[\*5],[\*6]

G3:G1,G2

Match level :

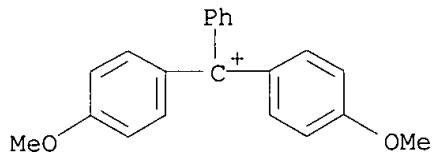
1:Atom 2:Atom 3:Atom 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS  
31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom  
40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:CLASS 46:CLASS 47:CLASS 48:CLASS  
49:CLASS 50:CLASS 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom  
58:Atom 59:CLASS 60:Atom 61:Atom 62:Atom 63:CLASS 64:CLASS 65:CLASS 66:CLASS  
67:CLASS 68:CLASS 69:Atom 70:Atom 71:Atom 72:Atom 73:Atom 74:Atom 75:Atom  
76:Atom 77:Atom 78:Atom 80:CLASS 81:CLASS 82:CLASS 83:CLASS 84:CLASS 86:CLASS  
87:CLASS 88:CLASS 89:CLASS 90:CLASS 92:CLASS 93:CLASS 94:CLASS 95:CLASS 97:CLASS  
98:CLASS 99:CLASS 100:CLASS 102:CLASS 103:CLASS 104:CLASS 105:CLASS 108:CLASS  
111:CLASS 112:CLASS 113:CLASS 114:CLASS 115:Atom 116:Atom 117:Atom 118:Atom  
119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom 126:Atom 127:Atom  
128:Atom 129:Atom 130:Atom

Generic attributes :

84:

Saturation : Saturated  
Number of Carbon Atoms : less than 7

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 14039-15-7 REGISTRY  
CN Methylium, bis(4-methoxyphenyl)phenyl- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Benzylium, .alpha.,.alpha.-bis(p-methoxyphenyl)- (8CI)  
CN Methylium, bis(p-methoxyphenyl)phenyl-, ion (6CI)  
OTHER NAMES:  
CN **4,4'-Dimethoxytrityl cation**  
FS 3D CONCORD  
MF C21 H19 O2  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)



27 REFERENCES IN FILE CA (1962 TO DATE)  
27 REFERENCES IN FILE CAPLUS (1962 TO DATE)